2007 Daily Values

BIG MUDDY RIVER AT REND LAKE (OUTFLOW), IL (BMRQ/RLLF)

Location:	LAT. 38-02-14, LONG. 88-57-42, IN CONCRETE BLOCK SHELTER AT GATED OUTLET STRUCTURE, AT APPROXIMATE CENTER OF DAM AND AT RIVER MILE 103.9.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. GAGE ESTABLISHED ON OCT.23, 1970.
General Information:	DRAINAGE AREA, 488 SQUARE MILES.
Records Available:	DISCHARGE MEASUREMENTS, FEB. 1971 THRU 1982, 1985 THRU 1988, 1990 TO DATE. ALL RECORDS IN FILES OF CORPS OF ENGINEERS.
Mean Flow:	PERIOD OF RECORD, 359 CFS . 01 JAN 1973 TO DATE, 369 CFS .
Extreme Flow:	PERIOD OF RECORD, DAILY HIGH OF 14200 CFS ON 19 MAY 1995 & PERIOD OF RECORD, DAILY LOW OF 20 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 14 NOV 2005 .

MEAN DAILY FLOWS IN DSF:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	780	880										
2	780	870										
3	770	870										
4	760	870										
5	770	860										
6	780	840										
7	790	810										
8	790	800										
9	790	790										
10	780	770										
11	760	760										
12	760	750										
13	810	800										
14	930	850										
15	1250	860										
16	1790	870										
17	2000	890										
18	1810	890										
19	1590	880										
20	1460	880										
21	1370	880										
22	1260	870										
23	1200	870										
24	1190	920										
25	1140	1000										
26	1060	1110										
27	1030											
28	990											
29	960	----										
30	930	----										
31	900	----		----		----			----		----	

The following statistics are based on observations occuring in 2007 only.

Mean	1064	863										
Max	2000	1110										
Min	760	750										
Day	31	26	0	0	0	0	0	0	0	0	0	0

The Mean FLOW for the Year was: 972
The Highest FLOW for the Year was: 2000 which occured on: 01-17-2007
The Lowest FLOW for the Year was: 750 which occured on: 02-12-2007
The Total Number of Days for the Year was: 57